WHAT IS CLAIMED IS:

1. A high-frequency current suppression body having a sheet shape and comprising an adhesive layer or pressure-sensitive adhesive layer on at least one surface of a magnetic thin film.

2. The high-frequency current suppression body according to claim 1, wherein said magnetic thin film is provided on one surface of a film or sheet-form substrate composed of a synthetic resin.

3. The high-frequency current suppression body according to claim 2, wherein said adhesive layer or pressure-sensitive adhesive layer is provided on one surface of said magnetic thin film with said substrate interposed therebetween.

4. The high-frequency current suppression body according to claim 1, wherein said magnetic thin film is provided on one surface of a film or sheet-form substrate so that said magnetic thin film can be peeled away from said substrate.

5. The high-frequency current suppression body according to claim 1, wherein said magnetic thin film substantially consists of a magnetic loss material having an M-X-Y composition, where M is at least one of Fe, Co, and Ni, Y is at least one of F, N, and O, and X is at least one element other than M or Y, and said magnetic loss material is a narrow-band magnetic loss material such that the maximum value μ''max of loss factor μ'' exists within a frequency range of 100 MHz to 10 GHz, said loss factor μ'' being an imaginary part in complex permeability of said magnetic loss material, and that a relative bandwidth bwr is not greater than 200% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of μ'' is 50% of the maximum μ''_{max} and normalizing the frequency bandwidth at the center frequency thereof.

6. The high-frequency current suppression body according to claim 5, wherein said magnetic loss material has a thickness within a range of 0.3 μm to 20 μm.

7. The high-frequency current suppression body according to claim 5, wherein size of saturation magnetization of said magnetic loss material is in a range of 80% to 60% of saturation magnetization of metal magnetic body consisting solely of M component.

8. The high-frequency current suppression body according to claim 5, wherein said magnetic loss material exhibits a DC electric resistivity in a range of 100 μΩ·cm to 700 μΩ·cm.

9. The high-frequency current suppression body according to claim 5, wherein said X component in said magnetic loss material consists of at least one of C, B, Si, Al, Mg, Ti, Zn, Hf, Sr, Nb, Ta, and rare earth elements.

10. The high-frequency current suppression body according to claim 5, wherein said M component in said magnetic loss material exists in a granular form dispersed in the matrix of said X-Y compound.

11. The high-frequency current suppression body according to claim 5, wherein mean particle diameter of particle M component having said granular form is in a range of 1 nm to 40 nm.

12. The high-frequency current suppression body according to claim 5, wherein said magnetic loss material exhibits an anisotropic magnetic field Hk of 600 Oe (4.74×10^4 A/m) or less.

13. The high-frequency current suppression body according to claim 5, wherein said magnetic loss material has a composition represented by general formula Fe_α-Al_β-O_γ.

14. The high-frequency current suppression body according to claim 5, wherein said magnetic loss material has a composition represented by general formula Fe_α-Si_β-O_γ.

15. The high-frequency current suppression body according to claim 5, wherein said magnetic loss material is a thin-film magnetic body fabricated by a sputtering or vapor deposition method.

16. The high-frequency current suppression body according to claim 1, wherein said magnetic thin film substantially consists of a magnetic loss material having an M-X-Y composition, where M is at least one of Fe, Co, and Ni, Y is at least one of F, N, and O, and X is at least one element other than M or Y, and said magnetic loss material is a broadband magnetic loss material such that the maximum value $\mu''max$ of loss factor μ'' exists within a frequency range of 100 MHz to 10 GHz, said loss factor μ'' being imaginary part in complex permeability of said magnetic loss material, and that a relative bandwidth bwr is not smaller than 150% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of μ'' is 50% of the maximum μ''_{max} and normalizing the frequency bandwidth at the center frequency thereof

17. The high-frequency current suppression body according to claim 16, wherein said magnetic loss material has a size of saturation magnetization within a range of 60% to 35% of saturation magnetization of metal magnetic body consisting solely of M component.

18. The high-frequency current suppression body according to claim 16, wherein said magnetic loss material exhibits a DC electric resistivity value larger than 500 $\mu\Omega$-cm.

19. A high-frequency current suppression method wherein the high-frequency current suppression body cited in claim 18 is deployed either in tight contact with or in close proximity to an electronic circuit.

20. A high-frequency current suppression body formation method wherein a magnetic thin film formed on one surface of a peelable sheet-form substrate is placed on an object, and, by applying a pressure from said

substrate side thereof, the portion of said magnetic thin film where the pressure is applied is transferred to said object.